

## > 40RL838

Full HD, LED-TV



Edge LED Backlight, AutoView and Resolution+, a digital tuner and all common interface connections are included into the 40RL838 (102 cm diagonal screen size).

In LED televisions, LEDs (Light Emitting Diodes) are used for backlighting purposes. When LEDs are used in televisions, they vastly improve picture quality and lower power consumption.

### LED TV



Full HD televisions are capable of displaying the full high-definition resolution level of 1920 x 1080 pixels.

With HbbTV you have the possibility to access additional information to the TV-programme.



Next to an analogue tuner, this TV also offers a tuner for DVB-T and DVB-C.



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LED TV

**FULL  
HD**  
1920x1080

HbbTV

DUALTUNER

<b>Picture</b>		Sound Output (RMS) W	2 x 10	Version 1.4   Audio Return Channel   HDMI Ethernet Channel   Audio Content Enhancement   3D	tbc I - I - I -
Diagonal Screen Size (cm / inch)	102/40	TV Standards	PAL I/BG/DK; SECAM BG/DK/L, NTSC BG 4.43	LAN	Yes
Visible Area (H x V)	885,6 x 498,15	Number of Channels	ATV (100), DTV (9999)	Component Video	Yes
Screen Format	16:9	Analogue	Yes	Composite Video	Yes
Panel Resolution	1920 x 1080	DVB-T	Yes	SCART	Yes
Brightness (cd/m2)	400	DVB-C / DVB-C (HD)	Yes	SCART (RGB   S-Video   AV)	Yes   Nein   Yes
Dynamic Contrast Ratio	3.000.000:1	H.264	Yes	PC Input	Yes
Response Time (G to G) (ms)	8	DVB Common Interface+ (CI+)	Yes	USB	Yes
Viewing Angle (°)	178	NTSC Video-Playback	Yes	Number of USB	1
LED-TV	Yes	Auto Set-up	Yes	Digital Audio Out	Yes
LED Edge	Yes	<b>Interactive Features</b>		Headphone	Yes
Full HD - High Definition 1080p	Yes	Digital Text	Yes	<b>Power Supply</b>	
100 Active Motion Rate (AMR) / Frame Refresh Rate	Yes	Text Page Memory	500	Line Voltage	220-240 V / 50-60 Hz
24p Mode: Standard   Smooth	Yes	Electronic Programme Guide 8 Day	Yes	Power Consumption	62
Real Digital Picture	Yes	Now and Next Information	Yes	EN62087 - Home Mode (W)	
Digital Noise Reduction	Yes	<b>USB-Features</b>		Power Consumption	89
MPEG Noise Reduction	Yes	Picture (USB)	Yes	EN60065 - Maximum power (W)	
3D Digital Comb Filter	Yes	Audio (USB)	Yes	Power Consumption - Stand-by (W)	0.3
Active Backlight Control	Yes	Video (USB)	Yes	Yearly energy consumption (average)	90.52
3D Colour Management	Yes	<b>Smart-TV</b>		<b>Eco</b>	
Colour Temperature selectable	Yes	Wireless Ready (Toshiba WiFi Dongle required)	Yes	EU Eco Label	Yes
Manual picture size select	Yes	DLNA	Yes	Energie Label	A
Exact Scan Mode	Yes	DLNA DMP	Yes	Presence of Lead (Below RoHS Directive limit including exemptions)	Yes
<b>Picture Mode</b>		You Tube Channel	Yes (LeanBack)	Mercury Content	<0,1 mg/kg
AutoView	Yes	HbbTV	Yes	<b>Dimensions</b>	
Dynamic	Yes	Toshiba Places	Yes	Width (mm)	923
Game	Yes	<b>Other Features</b>		Height without Ped.Stand (mm)	562
Movie	Hollywood 1&2	Freeze Screen	Yes	Height with Ped.Stand (mm)	618
PC	Yes	Timer	Yes	Depth without Ped.Stand (mm)	Panelbereich: 38,7 / Unten: 57
Standard	Yes	Panel Lock	Yes	Depth with Ped.Stand (mm)	194
Store	Yes	Auto Format	Yes	Packed width (mm)	1116
<b>Expert Settings</b>		4:3 stretch	Yes	Packed depth (mm)	111
Pre-Sets: Hollywood	Yes	No Signal Off	Yes	Packed height (mm)	631
Mode 1 & 2 (Day/Night Mode)		Clone Mode	Yes		
3D Colour Management	Yes	<b>Connections</b>			
Gamma Settings	Yes	HDMI	3		
<b>Audio</b>		1080p, 1080i, 720p, 720i, 576p, 576i, 480p, 480i   24Hz (24p)	Yes   Yes		
NICAM Stereo	Yes				
Dolby Digital Plus	Yes				

\* Product design and specification subject to change or modification without notice. Specification correct at time of publication. Please check specification with retailer prior to purchase.

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► Cabinet

Wall Mountable (VESA)	400 x 400 (M8)
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► Accessories (included in carton box)

Remote Control (Type)	CT-90386
Remote Control Battery	R03(AAA) x 2
TV Stand Integrated	Yes
Instruction Manual	Yes

► Accessories (optional)

USB wireless Dongle	Yes
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► EAN

EAN	5900496517264
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